

# A Method of Making a Multichannel and Multilayer Pharmaceutical Device

## Abstract

A plate for use in mixing and testing materials in the pharmaceutical industry is formed by a method in which apertures in a set of greensheets are formed by a material removal process, at least some of the apertures being filled with a composite material combining a durable matrix material that remains in the final structure and a temporary material that is removed after the sintering step. An array of apertures is formed in a template plate by photolithographic means and transferred to an adjacent greensheet.